In re Patent Application of
FLICK
Serial No. **09/993,930**
Filed: **NOVEMBER 16, 2001**
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In the Claims:

This listing of claims replaces all prior versions and listing of claims in the application.

1. (Currently amended) A remote control system for moving an access door and comprising:

at least one indicator;

at least one uniquely coded remote transmitter; and

a controller being switchable to a learning mode for learning a unique code of a remote transmitter to define a learned remote transmitter, said controller also being switchable to a door moving mode for moving the access door based upon receiving a signal from the learned remote transmitter;

said controller cooperating with said at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned based upon said controller being switched to the door moving mode ~~to thereby alert a user of a potentially unauthorized learned remote transmitter~~.

2. (Original) A remote control system according to Claim 1 wherein indication of whether a new uniquely coded remote transmitter has been learned comprises indicating a number of learned remote transmitters.

3. (Original) A remote control system according to Claim 1 wherein said controller cooperates with said at least one indicator for indicating a change in a number of learned remote transmitters.

4. (Original) A remote control system according to Claim 1 wherein said controller cooperates with said at least one indicator for indicating a change in a unique code of learned remote transmitters.

5. (Original) A remote control system according to Claim 1 wherein said at least one indicator comprises at least one of a light, a visual display, a speech message generator, and an audible signal generator.

6. (Original) A remote control system according to Claim 1 further comprising a remote door switch for switching said controller to the door moving mode.

7. (Original) A remote control system according to Claim 1 further comprising a remote indicator switch for causing said controller to cooperate with said at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned.

8. (Original) A remote control system according to Claim 1 further comprising:

at least one light connected to said controller and being energized when said controller is switched to the door moving mode; and

a remote light switch for also causing said at least one light to be energized, and for causing said controller to cooperate with said at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned.

9. (Original) A remote control system according to Claim 1 wherein said at least one uniquely coded remote transmitter comprises a learned transmitter indicator switch for causing said controller to cooperate with said at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned.

10. (Original) A remote control system according to Claim 9 wherein said controller comprises a fixed transceiver, and wherein said at least one uniquely coded remote transmitter comprises a remote transceiver and a remote indicator associated therewith so that selection of said learned transmitter indicator switch causes said controller to cooperate with said remote indicator via said fixed and remote transceivers for indicating whether a new uniquely coded remote transmitter has been learned.

11. (Original) A remote control system according to Claim 1 wherein the learned remote transmitter transmits a pseudorandomly coded signal to said controller.

12. (Original) A remote control system according to Claim 1 wherein the access door comprises a garage door.

13. (Currently amended) A remote control system for moving an access door and comprising:

at least one indicator;

at least one uniquely coded remote transmitter;

a controller being switchable to a learning mode for learning a unique code of a remote transmitter to define a

learned remote transmitter, said controller also being switchable to a door moving mode for moving the access door based upon receiving a signal from the learned remote transmitter; and

at least one remote switch for causing said controller to cooperate with said at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned ~~to thereby alert a user of a potentially unauthorized learned remote transmitter~~.

14. (Original) A remote control system according to Claim 13 wherein indication of whether a new uniquely coded remote transmitter has been learned comprises indicating a number of learned remote transmitters.

15. (Original) A remote control system according to Claim 13 wherein said controller cooperates with said at least one indicator for indicating a change in a number of learned remote transmitters.

16. (Original) A remote control system according to Claim 13 wherein said controller cooperates with said at least one indicator for indicating a change in a unique code of learned remote transmitters.

17. (Original) A remote control system according to Claim 13 wherein said at least one indicator comprises at least one of a light, a visual display, a speech message generator, and an audible signal generator.

18. (Original) A remote control system according to Claim 13 wherein said at least one remote switch also switches said controller to the door moving mode.

19. (Original) A remote control system according to Claim 13 wherein said controller further cooperates with said at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned based upon said controller being switched to the door moving mode.

20. (Original) A remote control system according to Claim 13 further comprising at least one light connected to said controller and being energized when said controller is switched to the door moving mode; and wherein said at least one remote switch also causes said at least one light to be energized.

21. (Original) A remote control system according to Claim 13 wherein said at least one uniquely coded remote transmitter comprises a learned transmitter indicator switch for causing said controller to cooperate with said at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned.

22. (Original) A remote control system according to Claim 21 wherein said controller comprises a fixed transceiver, and wherein said at least one uniquely coded remote transmitter comprises a remote transceiver and a remote indicator associated therewith so that selection of said learned transmitter indicator switch causes said controller to

cooperate with said remote indicator via said fixed and remote transceivers for indicating whether a new uniquely coded remote transmitter has been learned.

23. (Original) A remote control system according to Claim 15 wherein the access door comprises a garage door.

24. (Currently amended) A remote control system for moving an access door and comprising:

at least one indicator;

at least one uniquely coded remote transmitter; and

a controller being switchable to a learning mode for learning a unique code of a remote transmitter to define a learned remote transmitter, said controller also being switchable to a door moving mode for moving the access door based upon receiving a signal from the learned remote transmitter;

said controller cooperating with said at least one indicator for continuously indicating whether a new uniquely coded remote transmitter has been learned ~~to thereby alert a user of a potentially unauthorized learned remote transmitter~~.

25. (Original) A remote control system according to Claim 24 wherein indication of whether a new uniquely coded remote transmitter has been learned comprises indicating a number of learned remote transmitters.

26. (Original) A remote control system according to Claim 24 wherein said at least one indicator comprises at

least one of a light, a visual display, a speech message generator, and an audible signal generator.

27. (Original) A remote control system according to Claim 24 further comprising a remote door switch for switching said controller to the door moving mode.

28. (Original) A remote control system according to Claim 24 wherein the access door comprises a garage door.

29. (Currently amended) A remote control system for moving an access door and comprising:

at least one indicator;

at least one uniquely coded remote transmitter; and

a controller being switchable to a learning mode for learning a unique code of a remote transmitter to define a learned remote transmitter, said controller also being switchable to a door moving mode for moving the access door based upon receiving a signal from the learned remote transmitter;

said controller cooperating with said at least one indicator for repeatedly indicating whether a new uniquely coded remote transmitter has been learned ~~to thereby alert a user of a potentially unauthorized learned remote transmitter~~.

30. (Original) A remote control system according to Claim 29 wherein indication of whether a new uniquely coded remote transmitter has been learned comprises indicating a number of learned remote transmitters.

31. (Original) A remote control system according to Claim 29 wherein said at least one indicator comprises at least one of a light, a visual display, a speech message generator, and an audible signal generator.

32. (Original) A remote control system according to Claim 29 further comprising a remote door switch for switching said controller to the door moving mode.

33. (Original) A remote control system according to Claim 29 wherein the access door comprises a garage door.

34. (Currently amended) A remote control system for moving an access door and comprising:

at least one indicator;

at least one uniquely coded remote transmitter; and

a controller being switchable to a learning mode for learning a unique code of a remote transmitter to define a learned remote transmitter, said controller also being switchable to a door moving mode for moving the access door based upon receiving a signal from the learned remote transmitter;

said controller cooperating with said at least one indicator for indicating that the learning mode has recently been exited ~~to thereby alert a user of a potentially unauthorized learned remote transmitter~~.

35. (Original) A remote control system according to Claim 34 wherein said at least one indicator progressively

indicates a passage of time since the learning mode has been exited.

36. (Original) A remote control system according to Claim 34 wherein said at least one indicator comprises at least one of a light, a visual display, a speech message generator, and an audible signal generator.

37. (Original) A remote control system according to Claim 34 wherein said controller also cooperates with said at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned based upon said controller being switched to the door moving mode to thereby alert a user of a potentially unauthorized learned remote transmitter.

38. (Original) A remote control system according to Claim 37 wherein indication of whether a new uniquely coded remote transmitter has been learned comprises indicating a number of learned remote transmitters.

39. (Original) A remote control system according to Claim 37 wherein said controller cooperates with said at least one indicator for indicating a change in a number of learned remote transmitters.

40. (Original) A remote control system according to Claim 37 wherein said controller cooperates with said at least one indicator for indicating a change in a unique code of learned remote transmitters.

41. (Original) A remote control system according to Claim 34 further comprising a remote door switch for switching said controller to the door moving mode.

42. (Original) A remote control system according to Claim 34 further comprising a remote indicator switch for causing said controller to also cooperate with said at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned.

43. (Original) A remote control system according to Claim 34 further comprising:

at least one light connected to said controller and being energized when said controller is switched to the door moving mode; and

a remote light switch for also causing said at least one light to be energized, and for causing said controller to also cooperate with said at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned.

44. (Original) A remote control system according to Claim 34 wherein said at least one uniquely coded remote transmitter comprises a learned transmitter indicator switch for causing said controller to also cooperate with said at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned.

45. (Original) A remote control system according to Claim 44 wherein said controller comprises a fixed transceiver, and wherein said at least one uniquely coded remote transmitter comprises a remote transceiver and a remote indicator associated therewith so that selection of said learned transmitter indicator switch causes said controller to cooperate with said remote indicator via said fixed and remote transceivers for indicating whether a new uniquely coded remote transmitter has been learned.

46. (Original) A remote control system according to Claim 34 wherein the learned remote transmitter transmits a pseudorandomly coded signal to said controller.

47. (Original) A remote control system according to Claim 34 wherein the access door comprises a garage door.

48. (Original) A method for moving an access door using a remote control system comprising a controller and at least one uniquely coded remote transmitter, the method comprising:

switching the controller to a learning mode for learning a unique code of a remote transmitter to define a learned remote transmitter;

switching the controller to a door moving mode for moving the access door based upon receiving a signal from the learned remote transmitter; and

indicating whether a new uniquely coded remote transmitter has been learned based upon the controller being

switched to the door moving mode to thereby alert a user of a potentially unauthorized learned remote transmitter.

49. (Original) A method according to Claim 48 wherein the indicating comprises indicating a number of learned remote transmitters.

50. (Original) A method according to Claim 48 wherein the controller cooperates with the at least one indicator for indicating a change in a number of learned remote transmitters.

51. (Original) A method according to Claim 48 wherein the controller cooperates with the at least one indicator for indicating a change in a unique code of learned remote transmitters.

52. (Original) A method according to Claim 48 wherein the indicating is performed using at least one of a light, a visual display, a speech message generator, and an audible signal generator.

53. (Original) A method according to Claim 48 further comprising switching the controller to the door moving mode using a remote door switch.

54. (Original) A method according to Claim 48 further comprising using a remote indicator switch for causing the controller to cooperate with the at least one indicator

for indicating whether a new uniquely coded remote transmitter has been learned.

55. (Original) A method according to Claim 48 wherein the remote control system further comprises at least one light connected to the controller and being energized when the controller is switched to the door moving mode; and further comprising using a remote light switch for also causing the at least one light to be energized, and for causing the controller to cooperate with the at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned.

56. (Original) A method according to Claim 48 wherein the at least one uniquely coded remote transmitter comprises a learned transmitter indicator switch for causing the controller to cooperate with the at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned.

57. (Original) A method according to Claim 56 wherein the controller comprises a fixed transceiver, and wherein the at least one uniquely coded remote transmitter comprises a remote transceiver and a remote indicator associated therewith so that selection of the learned transmitter indicator switch causes the controller to cooperate with the remote indicator via the fixed and remote transceivers for indicating whether a new uniquely coded remote transmitter has been learned.

58. (Original) A method according to Claim 48 wherein the learned remote transmitter transmits a pseudorandomly coded signal to the controller.

59. (Original) A method according to Claim 48 wherein the access door comprises a garage door.

60. (Original) A method for moving an access door using a remote control system comprising a controller, at least one remote switch, and at least one uniquely coded remote transmitter, the method comprising:

switching the controller to a learning mode for learning a unique code of a remote transmitter to define a learned remote transmitter;

switching the controller to a door moving mode for moving the access door based upon receiving a signal from the learned remote transmitter; and

indicating whether a new uniquely coded remote transmitter has been learned based upon activation of the at least one remote switch to thereby alert a user of a potentially unauthorized learned remote transmitter.

61. (Original) A method according to Claim 60 wherein the indicating comprises indicating a number of learned remote transmitters.

62. (Original) A method according to Claim 60 wherein the controller cooperates with the at least one indicator for indicating a change in a number of learned remote transmitters.

63. (Original) A method according to Claim 60 wherein the controller cooperates with the at least one indicator for indicating a change in a unique code of learned remote transmitters.

64. (Original) A method according to Claim 60 wherein the indicating is performed using at least one of a light, a visual display, a speech message generator, and an audible signal generator.

65. (Original) A method according to Claim 60 wherein switching the controller to the door moving also causes the indicating to be performed.

66. (Original) A method according to Claim 60 wherein the at least one remote switch also switches the controller to the door moving mode.

67. (Original) A method according to Claim 60 wherein the remote control system further comprises at least one light connected to the controller and being energized when the controller is switched to the door moving mode; and further comprising using a remote light switch for also causing the at least one light to be energized, and for causing the controller to cooperate with the at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned.

68. (Original) A method according to Claim 60 wherein the at least one uniquely coded remote transmitter comprises a learned transmitter indicator switch for causing the controller to cooperate with the at least one indicator for indicating whether a new uniquely coded remote transmitter has been learned.

69. (Original) A method according to Claim 68 wherein the controller comprises a fixed transceiver, and wherein the at least one uniquely coded remote transmitter comprises a remote transceiver and a remote indicator associated therewith so that selection of the learned transmitter indicator switch causes the controller to cooperate with the remote indicator via the fixed and remote transceivers for indicating whether a new uniquely coded remote transmitter has been learned.

70. (Original) A method according to Claim 60 wherein the learned remote transmitter transmits a pseudorandomly coded signal to the controller.

71. (Original) A method according to Claim 60 wherein the access door comprises a garage door.